

tissue processors

- MTP · Robust carousel tissue processor
- MTM I/II · Vacuum tissue processor

Tissue Processors

Embedding Centers

Microtomes

Cryostats

Floating Bath & Slide Warmer

Staining Systems

Cover Slipper

Cytocentrifuge

mtp

MTP

Robust carousel tissue processor



The MTP carousel tissue processor guarantees gentle and highly reliable specimen processing in conjunction with state of the art control features. The specimen throughput can be doubled to 240 cassettes per run with a second transport basket. For faster and substantially improved processing of tissue, the instrument can optionally be equipped with vacuum units for all paraffin beakers or all positions including reagent beakers. An integrated battery ensures highest process safety even in environments with frequent power failures.

- Easy loading and full process control by rotating table principle
- Integrated UPS system protects your samples
- Up to 240 cassettes per run
- System status monitor
- Password protection
- Intuitive control panel
- Delayed start function

Accessories

Fume hood for MTP / MSM (perspex)	#11000220
Aluminum reagent beaker	#11000229
Plastic reagent beaker	#11000251
Heated paraffin beaker (aluminum)	#11000252
Transport basket (stainless steel) incl. holder and lid	#11000253
Vacuum unit (paraffin) for units with two paraffin beakers	#11000223
Vacuum unit (paraffin) for unit with three paraffin beakers	#11000224
Vacuum unit (reagent & paraffin) for unit with two paraffin beakers	#11000225
Vacuum unit (reagent & paraffin) for unit with three paraffin beakers	#11000226
Transport basket (stainless steel)	#11000256
Extension Twin basket for MTP	#11000221
Exhaust fan including carbon filter	#11000211
Exchange carbon filter	#11000254
Organizer cartridge	#11000255

Specifications

Dimensions (width x depth x height)	850 x 850 x 750 mm
Weight without accessories	70 kg
Reagent beakers	
Material	POM, white
Capacity	2000 ml
Heated paraffin beakers	
Material	Aluminum, anodized, double walled
Capacity	2000 ml
Transport basket	
Material	Stainless steel
Capacity	120 standard cassettes
Programming	20 programs Freely programmable
Electrical parameters	100–240 V, 50/60 Hz

Standard components

Basic instrument
10x Reagent breakers (POM, white)
2x Heated paraffin beakers (Aluminum)
1x Stainless steel transport basket
1x Organizer tray (stainless steel)
1x Labelling set for reagent breakers
Operation manual
Mains cable

MTM Vacuum tissue processor

Enhanced Flexibility in Tissue Processing

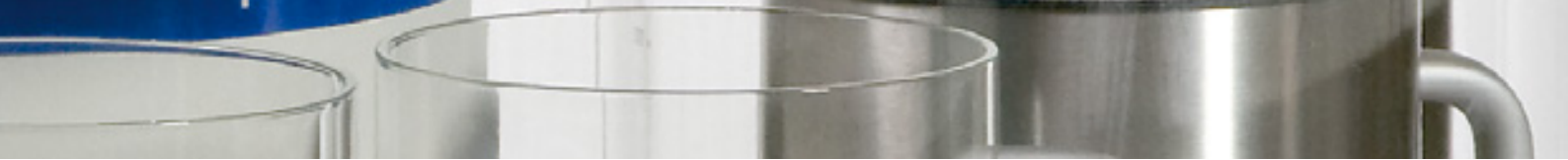
The SLEE vacuum tissue processor family MTM combines state of the art technology with comfortable handling and design. The MTM II fast tissue processor offers a cost-efficient and user-friendly alternative for the fast biopsies processing and the overnight batch tissue processing needs of every histology laboratory.



MTM I



MTM II



The innovative and patented enhanced heat exchanger (EHE) allows fastest non-microwave tissue processing today available.

The system can be operated with traditional reagents or with most of the xylene and ethyl alcohol substitute available on the market. A user-friendly reagent management system and an optimized cleaning cycle routine are the basis for higher cost efficiency and higher turn-over. Process safety is guaranteed with an intelligent remote alarm system that communicates via mobile or internet.

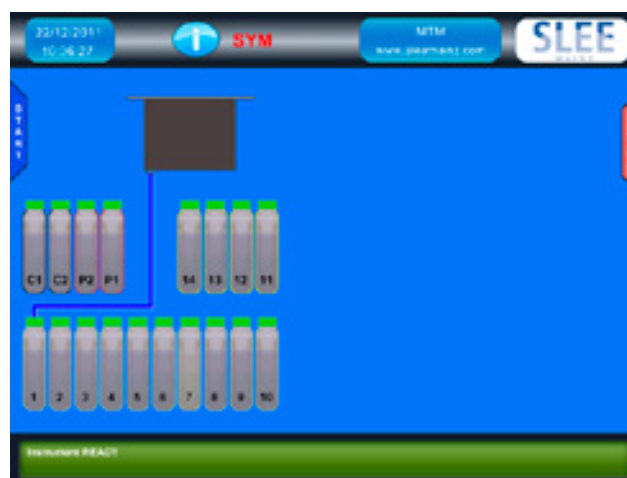
- Safe tissue processing with preheated reagents
- Fully automatic reagent management system
- Automatic cleaning cycles
- Intuitive control via 15" touch screen
- Charcoal filter supported ventilation
- Remote alarm system

Standard components	MTM I	MTM II
Basic instrument	■	■
Enhanced Heating Element (EHE)		■
15" Color-LCD-Screen	■	■
Cassette basket (stainless steel)	■	■
10x reagent container	■	■
4+1x paraffin container	■	■
2x cleaning solution container	■	■

Specifications	MTM I	MTM II
Dimensions (width x depth x height)	700 x 600 x 1300 mm	
Weight Without accessories	120 kg	135 kg
Sample Processing Chamber capacity	300 standard cassettes	
Sample Processing Chamber Temperature	RT to 65 °C	
Reagent containers	10 (2.5 liters each)	
Paraffin containers	4+1 (2.5 liters each)	
Electrical parameters	1000 W 100, 115 or 230 V, 50/60 Hz	1500 W 100, 115 or 230 V, 50/60 Hz

Two Functionalities –One Instrument

Short Processing Time	High Sample Turnover
45 Minutes/Run Biopsy	300 Samples/Run Routine



Intuitive control via 15" touchscreen

Accessories	MTM I & II
Cassette basket	#39600061
Holder for cassette basket	#39600062
Reagent container	#39600030
Refill Pack Active Carbon	#39600268
UPS 230 V - 1500 VA - 1200 W	#11000510
UPS 230 V - 1500 VA - 1760 W	#11000504
Printer	#11000506

MTM I 230 V, 50/60 Hz Histology vacuum tissue processor	Art. No. #11000500
MTM II 230 V, 50/60 Hz Histology fast vacuum tissue processor	Art. No. #11000600
MTM I 115 V, 50/60 Hz Histology vacuum tissue processor	Art. No. #11000501
MTM II 115 V, 50/60 Hz Histology fast vacuum tissue processor	Art. No. #11000601